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Reviewer: Anne Corrigan

Timestamp: [year=2009; month=6; day=11; hr=12; min=39; sec=16; ms=741;]

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Application No: 10586071

Version No: 1.0

Input Set:**Output Set:****Started:** 2009-06-04 13:19:44.436**Finished:** 2009-06-04 13:19:47.221**Elapsed:** 0 hr(s) 0 min(s) 2 sec(s) 785 ms**Total Warnings:** 57**Total Errors:** 0**No. of SeqIDs Defined:** 67**Actual SeqID Count:** 67

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Output Set:

Started: 2009-06-04 13:19:44.436
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Actual SeqID Count: 67

Error code

Error Description

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<140> 10586071

<141> 2009-06-04

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35 40 45

Lys Thr Leu Asn Glu Trp Ser Ser Gln Ile Asn Pro Asp Leu Val Arg
50 55 60

Glu Phe Pro Asp Val Leu Glu Cys Thr Val Ser His Ala Val Glu Lys
65 70 75 80

Ile Asn Pro Asp Glu Arg Glu Glu Met Lys Val Ser Ala Lys Leu Phe
85 90 95

Ile Val Glu Ser Asn Ser Ser Ser Thr Arg Ser Ala Val Asp Met
100 105 110

Ala Cys Ser Val Leu Gly Val Ala Gln Leu Asp Ser Val Ile Ile Ala
115 120 125

Ser Pro Pro Ile Glu Asp Gly Val Asn Leu Ser Leu Glu His Leu Gln
130 135 140

Pro Tyr Trp Glu Glu Leu Glu Asn Leu Val Gln Ser Lys Lys Ile Val
145 150 155 160

Ala Ile Gly Thr Ser Asp Leu Asp Lys Thr Gln Leu Glu Gln Leu Tyr

165

170

175

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Cys Cys Val Met Pro Pro Asp Leu Thr Ala Phe Ala Lys Gln Phe Asp

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210215220

Ser Phe Gln Glu Ala Leu Gln Glu Ser Ile Pro Asp Ile Gln Ala His

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<213> Homo sapiens

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354045

Pro Phe Thr Leu Phe Pro Ser Leu Val Pro Ser Ala Leu Leu Glu Gln

505560

Ala Tyr Ala Val Gln Met Asp Phe Asn Leu Leu Val Asp Ala Val Ser

65707580

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325 330 335

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340 345 350

Glu Ala Leu Ala Ala Pro Ser Arg Phe Val Leu Lys Pro Gln Arg Glu
355 360 365

Gly Gly Gly Asn Asn Leu Tyr Gly Glu Glu Met Val Gln Ala Leu Lys
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Gln Leu Lys Asp Ser Glu Glu Arg Ala Ser Tyr Ile Leu Met Glu Lys
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420 425 430

Val Arg Gln Glu Lys Thr Leu Val Met Asn Lys His Val Gly His Leu
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<213> Homo sapiens

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Leu Arg Gly Lys Val Leu Leu Ile Glu Asn Val Ala Ser Leu Xaa Gly
35 40 45

Thr Thr Val Arg Asp Tyr Thr Gln Met Asn Glu Leu Gln Arg Arg Leu
50 55 60

Gly Pro Arg Gly Leu Val Val Leu Gly Phe Pro Cys Asn Gln Phe Gly
65 70 75 80

His Gln Glu Asn Ala Lys Asn Glu Glu Ile Leu Asn Ser Leu Lys Tyr
85 90 95

Val Arg Pro Gly Gly Gly Phe Glu Pro Asn Phe Met Leu Phe Glu Lys
100 105 110

Cys Glu Val Asn Gly Ala Gly Ala His Pro Leu Phe Ala Phe Leu Arg
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Glu Ala Leu Pro Ala Pro Ser Asp Asp Ala Thr Ala Leu Met Thr Asp
130 135 140

Pro Lys Leu Ile Thr Trp Ser Pro Val Cys Arg Asn Asp Val Ala Trp
145 150 155 160

Asn Phe Glu Lys Phe Leu Val Gly Pro Asp Gly Val Pro Leu Arg Arg
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<212> PRT
<213> Homo sapiens

<400> 13

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Pro Gly Gln Glu Lys Val Gln Leu Lys Arg Lys Val Thr Leu Leu Arg
35 40 45

Gly Val Ser Ile Ile Ile Gly Thr Ile Ile Gly Ala Gly Ile Phe Ile
50 55 60

Ser Pro Lys Gly Val Leu Gln Asn Thr Gly Ser Val Gly Met Ser Leu
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Thr Ile Trp Thr Val Cys Gly Val Leu Ser Leu Phe Gly Ala Leu Ser
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Tyr Ala Glu Leu Gly Thr Thr Ile Lys Lys Ser Gly Gly His Tyr Thr
100 105 110

Tyr Ile Leu Glu Val Phe Gly Pro Leu Pro Ala Phe Val Arg Val Trp
115 120 125

Val Glu Leu Leu Ile Ile Arg Pro Ala Ala Thr Ala Val Ile Ser Leu
130 135 140

Ala Phe Gly Arg Tyr Ile Leu Glu Pro Phe Phe Ile Gln Cys Glu Ile
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Pro Glu Leu Ala Ile Lys Leu Ile Thr Ala Val Gly Ile Thr Val Val
165 170 175

Met Val Leu Asn Ser Met Ser Val Ser Trp Ser Ala Arg Ile Gln Ile
180 185 190

Phe Leu Thr Phe Cys Lys Leu Thr Ala Ile Leu Ile Ile Ile Val Pro
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Gly Val Met Gln Leu Ile Lys Gly Gln Thr Gln Asn Phe Lys Asp Ala
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Glu	Glu	Val	Glu	Asn	Pro	Glu	Lys	Thr	Ile	Pro	Leu	Ala	Ile	Cys	Ile		260		265		270	
Ser	Met	Ala	Ile	Val	Thr	Ile	Gly	Tyr	Val	Leu	Thr	Asn	Val	Ala	Tyr		275		280		285	
Phe	Thr	Thr	Ile	Asn	Ala	Glu	Glu	Leu	Leu	Leu	Ser	Asn	Ala	Val	Ala	290		295		300		
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Ala	Val	Ser	Arg	Leu	Phe	Tyr	Val	Ala	Ser	Arg	Glu	Gly	His	Leu	Pro		340		345		350	
Glu	Ile	Leu	Ser	Met	Ile	His	Val	Arg	Lys	His	Thr	Pro	Leu	Pro	Ala		355		360		365	
Val	Ile	Val	Leu	His	Pro	Leu	Thr	Met	Ile	Met	Leu	Phe	Ser	Gly	Asp	370		375		380		
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